# Land Use Policy Development Project

## Nova Scotia Department of Natural Resources
## Mineral Resources Branch
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by ***David B. Hopper,*** dbhopper@gov.ns.ca, and ***Andrew J. D. Kendall***

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# Introduction

***The Land Use Policy Development Project was initiated under the Canada-Nova Scotia Mineral Development Agreement.***

# Project Goal

The goal is to encourage the protection and proper management of Nova Scotia's mineral resource lands in order to sustain environmentally sound economic development. This is being accomplished with the provision of geological and mineral resource information and resource management guidance to land use planners, the community and others concerned with natural resource planning.

***The Land Use Policy Development Project*** works on the premise of anticipatory planning. The phased program has been designed to address potential land use conflicts that are encountered by the mineral resource industry before they have a change to happen.

Members of the Land Use Group have the responsibility

- to construct a comprehensive base of mineral resource information to be used for the eventual creation of a Provincial Land Use Policy.

- to direct mineral and energy resource information to the planning community and to resource managers, so that their land use planning policies account for local mineral resource potential.

- to encourage the concepts of multiple or sequential land use planning through the process of integrated resources management.

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# Land Use Issues

Information and policy produced by this project will address and offer solutions to issues of the mineral and energy resource industry and the land use planning community such as:

**Resource Sterilization**
Mineral and energy resources are becoming unusable due to development of a restrictive land use over mineral deposits.

**Land Access**
Lands are restricted to single users through zoning legislation or other designations.

**Resource Conflicts**
Resource planners are competing for the same parcels of land with little knowledge of the mineral resource potential.

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# A Phased Approach

A three phased approach is being developed to carry out the objectives.

## Phase 1
## *Mineral Resource Land Use Maps*

Maps at 1:50 000 scale combine mineral resource and geological data from a wide variety of data inventories. These MRLU maps contain data on:

- sand and gravel deposit locations
- metallic mineral locations
- industrial mineral locations
- drillhole locations
- areas of extensive drilling
- mine sites
- pits and quarries
- abandoned mine workings
- abandoned mine shafts
- gold mining areas
- special use lands

***Mineral Resource Land Use Handbook***

A companion text to the MRLU maps is being developed for each county in Nova Scotia. The county handbooks expand upon the data shown on the maps in tabular and graphical formats, as well as discussions of the geology, mineral resource history and outlook, and lists of resource people.

The county handbook and map sets will be valuable and useful additions to all land use and resource planning, as well as to persons with an interest in Nova Scotia's mineral industry.

## Phase 2
## *Mineral Potential Maps*

Involves mapping the mineral potential of the province. Such data are essential in supporting efficient, economic, and safe utilization of the lands natural resources.

## Phase 3
## *Mineral Land Use Policy*

Will draw upon the Mineral Resource Land Use data, and develop a Provincial Land Use Policy for mineral and energy lands.

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# Land Use Group

***The Land Use Policy Development Project*** is being undertaken by a team of three individuals, David Hopper, Andrew Kendall and Hugh Gillis. Between them the Land Use Group has a combined knowledge and expertise in Environmental Planning, Geology, Geography and Computer Mapping.

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Photos: (Not presently available)

Map: (Not presently available)
***Mineral Resource Land Use Maps***

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